

# MD Anderson Cancer center - Karolinska Institutet workshop

Date: 2017-09-24 | 09.15 am – 18.15 pm

Place: Djurönäset

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*Karolinska Institutet (KI) is Sister Institution to MD Anderson Cancer Center, Houston, Texas, since 2013. This joint workshop brings together scientists from both institutions aiming to encourage further interaction and collaborative research between the sites.*

## *Program:*

- 08.45 Coffee and sandwich served
- 09.15 Welcome words/ Opening of the workshop  
Jonas Bergh, Director StratCan
- 09.30 **KI CCC as a basis for outreaching translation cooperation**  
Stephan Mielke, Karolinska University Hospital
- 09.40 **Off-the-shelf CAR-engineered cord blood-derived NK cells for the treatment of cancer- the first-in-human trial**  
Katy Rezvani, MD Anderson
- 10.05 **Complete Remission following Haploidentical NK Cell Therapy against Poor-Prognosis MDS and AML**  
Hans-Gustaf Ljunggren, KI
- 10.30 **Niche signaling and molecular adjustments during skin regeneration and cancer initiation**  
Maria Kasper, KI (chair)
- 10.40 **The Biology of Exosomes and their function in diagnosis and treatment of Cancer**  
Raghu Kalluri, MD Anderson
- 11.05 **The relationships between hypoxic response and immunotherapy**  
Randall S. Johnson, KI



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*Program – page 2:*

- 11.30     **Coffee Break**
- 12.00     **Defective Sympathetic Nervous System Development in Childhood Neuroblastoma**  
Susanne Schlisio, KI (chair)
- 12.10     **Integrating immune and targeted therapy in melanoma**  
Michael Davies, MD Anderson
- 12.35     **Systems biology of cancer**  
Jussi Taipale, KI
- 13.00     **Lunch**
- 14.00     **Is there room for improving chemotherapy efficacy in breast cancer?**  
Theo Foukakis, KI (chair)
- 14.10     **Delivering on the promise of personalized medicine**  
Gordon Mills, MD Anderson
- 14.35     **Precision systems medicine in cancer: impact on drug development, drug repositioning and individualized treatments**  
Olli Kallioniemi, SciLifeLab
- 15.00     **Translational control of cancer and stromal cells**  
Ola Larsson, KI (chair)
- 15.10     **Targeting Cancer-Specific Vulnerabilities**  
Ronald De Pinho
- 15.35     **Guilt by association, caspase-3 regulates microglia polarisation**  
Bertrand Joseph, KI
- 16.00     **Coffee Break**



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*Program – page 3:*

- 16.30     **Stem cell niche interactions in tumorigenesis**  
Pekka Katajisto, KI (chair)
- 16.40     **Protein biophysics to dissect cellular responses to cancer drugs**  
Pär Nordlund, KI
- 17.05     **Targeting tumor associated macrophages with immunotherapy**  
Mikael Karlsson (chair), KI
- 17.15     **A simple p53-based phenotypic screening strategy can be used to discover potent DHODH inhibitors**  
Sonia Lain, KI
- 17.40     **Distinct cellular mechanisms underlie anti-CTLA-4 and anti-PD-1 checkpoint blockade**  
Spencer Wei, MD Anderson
- 18.05     **Concluding remarks**
- 19.15     **Dinner**



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